

Contents

Volume 57

Immunological abnormalities in oral precancers R. Pillai, P. Balaram and K.S. Reddiar (Tucson, AZ and Trivandrum, India)	1-6
Differential effects of glycoprotein processing inhibition on experimental metastasis formation by T24-H-ras transformed fibroblasts M.A. Spearman, J.E. Damen, T. Kolodka, A.H. Greenberg, J.C. Jamieson and J.A. Wright (Winnipeg, Canada)	7-13
Increase of auto anti-phosphatidylinositol antibodies in plasma of female rats during the appearance of DMBA-induced malignant mammary tumors S. Faiderbe, J.-L. Chagnaud, F. Diolez-Bojda, B. Kerdéhué and M. Geffard (Bordeaux and Jouy-en-Josas, France)	15-19
Influence of N-(o-methoxyphenyl)-maleimide on 5-fluorouracil cytotoxicity in Ehrlich (ascites) carcinoma R.Y. Ambaye and M.A. Indap (Bombay, India)	21-26
Cell surface glycosylation changes accompanying immortalization and transformation of normal human mammary epithelial cells J.W. Rak, F. Basolo, J.W. Elliott, J. Russo and F.R. Miller (Detroit, MI)	27-36
Screen of five alkyl carbamates for initiating and promoting activity in rat liver M.A. Pereira, M.M. Khouri, H.P. Glauert and R.A. Davis (Cincinnati, OH; Lexington, KY and Wayne, NJ)	37-44
Increased oxidative metabolism of paracetamol in patients with hepatocellular carcinoma N.W.Y. Leung and J.A.J.H. Critchley (Shatin, Hong Kong)	45-48
Changes in activity of lipoprotein lipase, plasma free fatty acids and triglycerides with weight loss in a cachexia model S. Briddon, S.A. Beck and M.J. Tisdale (Birmingham, U.K.)	49-53
Short-term exposure to the peroxisome proliferators, perfluorooctanoic acid and perfluorodecanoic acid, causes significant increase of 8-hydroxydeoxyguanosine in liver DNA of rats A. Takagi, K. Sai, T. Umemura, R. Hasegawa and Y. Kurokawa (Tokyo, Japan)	55-60
DNA fragmentation by 2-nitropropane in rat tissues, and effects of the modulation of biotransformation processes L. Robbiano, F. Mattioli and G. Brambilla (Genoa, Italy)	61-66
Inhibitory and promoting effects of carbon tetrachloride-induced liver cirrhosis on the diethylnitrosamine hepatocarcinogenesis in rats A. Zalatnai, I. Sárosi, A. Rot and K. Lapsis (Budapest, Hungary)	67-73
Effect of varying the concentration of phenobarbital and its duration of treatment on the evolution of carcinogen induced enzyme-altered foci in rat liver K.E. Appel, M. Menden, A. Buchmann and M. Schwarz (Berlin and Heidelberg, F.R.G.)	75-82
Responsiveness of hepatocytes to epidermal growth factor, transforming growth factor-beta and norepinephrine during treatment with xenobiotic hepatic tumor promoters W.-H. Tsai and G.K. Michalopoulos (Durham, NC)	83-90
Review Letter	
Whey proteins in cancer prevention G. Bounous, G. Batist and P. Gold (Montreal, Canada)	91-94
Inhalation of tetranitromethane causes nasal passage irritation and pulmonary carcinogenesis in rodents J.R. Bucher, J.E. Huff, M.P. Jokinen, J.K. Haseman, M. Stedham and J.M. Cholakis (Research Triangle Park, NC; Frederick, MD and Kansas City, MO)	95-101
Modulation of epidermal growth factor receptor tyrosine phosphorylation by tumor necrosis factor L. Guazzoni, P. Perego, P. Banfi and F. Zunino (Milan (Italy))	103-108

Antitumour activity of saffron (<i>Crocus sativus</i>) S.C. Nair, B. Pannikar and K.R. Panikkar (Kerala, India)	109—114
Monoclonal antibody 323/A3: a marker for the presence of breast carcinoma S.P. Courtney, S. Williams and R.E. Mansel (Cardiff, U.K.)	115—119
Differential induction of glutathione transferase isoenzymes of mice stomach by diallyl sulfide, a naturally occurring anticarcinogen A.K. Maurya and S.V. Singh (Miami, FL)	121—129
Cadherin intercellular adhesion molecule in hepatocellular carcinomas: loss of E-cadherin expression in an undifferentiated carcinoma Y. Shimoyama and S. Hirohashi (Tokyo, Japan)	131—135
DNA double strand breaks in fibroblast cell lines, from non-Hodgkin's lymphoma patients, showing increased sensitivity to chronic gamma irradiation M.A. Hannan, D. Blöcher, D. Sigut and M. Waghray (Riyadh, Saudi Arabia)	137—143
Effect of dietary calorie and fat restriction on mammary tumor growth and hepatic as well as tumor glutathione in rats P. Zhu, E. Frei, B. Bunk, M.R. Berger and D. Schmähl (Heidelberg, F.R.G.)	145—152
Comparison of liver cancer and nodules induced in rats by deoxycholic acid diet with or without prior initiation D. Armstrong and R.G. Cameron (Toronto, Canada)	153—157
Inhibition of growth and pulmonary metastasis of B16-F10 murine melanoma by N-1554, a polyprenyl phosphate Y. Okamoto, T. Ohwaki, S. Kawase, Y. Ishii, T. Hongyo, Y. Tahara and Y. Mishima (Saitama, Japan)	159—163
Reversal of multidrug resistance in HL-60 cells by verapamil and liposome-encapsulated doxorubicin R. Sadasivan, R. Morgan, C. Fabian and R. Stephens (Kansas City, KS)	165—171
Examination of factors that may influence disposition of benzo[a]pyrene in vivo: vehicles and asbestos D.R. Bevan and M.R. Ulman (Blacksburg, VA)	173—179
Influence of supplemental glutathione on selenite-mediated growth inhibition of canine mammary cells M.J. Kuchan and J.A. Milner (Urbana, IL)	181—186
Distinctive glycolipid patterns in Wilms' tumor and renal cell carcinoma N. Sakakibara, S. Gasa, K. Kamio, A. Makita, K. Nonomura, M. Togashi, T. Koyanagi, Y. Hatae and K. Takeda (Sapporo, Japan)	187—192
Urinary excretion of S-benzylmercapturic acid as an indicator of N-nitroso-N-methylbenzylamine exposure D.-X. Lin, M. Friesen, C. Malaveille, D.E.G. Shuker and H. Bartsch (Lyon, France and Fuzhou P.R. China)	193—198
Lowered superoxide dismutase in highly metastatic B16 melanoma cells J.K. Kwee, E. Mitidieri and O.R. Affonso (Rio de Janeiro, Brasil)	199—202
Expression of dipeptidyl aminopeptidase IV activity in thyroid carcinoma T. Kotani, Y. Aratake, Y. Ogata, K. Umeki, Y. Araki, K. Hirai, K. Kuma and S. Ohtaki (Miyazaki and Hyogo, Japan)	203—208
Verapamil and cyclosporin A modulate doxorubicin toxicity by distinct mechanisms Y. Shoji, M.H. Fisher, A. Periasamy, B. Herman and R.L. Juliano (Chapel Hill, NC)	209—218
Potential of endogenous formation of volatile nitrosamines from Nigerian vegetables and spices S.E. Atawodi, E.N. Maduagwu, R. Preussmann and B. Spiegelhalder (Plateau State and Ibadan, Nigeria and Heidelberg, Germany)	219—222
Antiproliferative activity of retinoids, interferon α and their combination in five human transformed cell lines J.R. Frey, R. Peck, and W. Bollag (Basle, Switzerland)	223—227
DNA adducts in human and mouse skin maintained in short-term culture and treated with petrol and diesel engine lubricating oils P.L. Carmichael, M. Ní Shé and D.H. Phillips (Surrey, U.K.)	229—235
Absolute configuration of 7,12-dimethylbenz[a]anthracene-DNA adducts in mouse epidermis J.A. Vericat, S.C. Cheng and A. Dipple (Frederick, MD)	237—242

In situ hybridization with single-stranded RNA probes to demonstrate infrequently elevated <i>gli</i> mRNA and no increased <i>ras</i> mRNA levels in meningiomas and astrocytomas M. Salgaller, D. Pearl and R. Stephens (Columbus, OH)	243-253
The potential of carp to bioactivate benzo[<i>a</i>]pyrene to metabolites that bind to DNA B. Kurelec, S. Krča, A. Garg and R.C. Gupta (Zagreb, Yugoslavia and Lexington, KY)	255-260
The in vitro metabolic activation of dibenz[<i>a,h</i>]anthracene, catalyzed by rat liver microsomes and examined by ³² P-postlabelling S. Lecoq, M. Ní Shé, P.L. Grover, K.L. Platt, F. Oesch and D.H. Phillips (Surrey, U.K. and Mainz, F.R.G.)	261-269
Subject Index Volume 57	271-273
Author Index Volume 57	275-276
Contents Volume 57	277-279

